

United States Environmental Protection Agency  
Region 10, Office of Air, Waste and Toxics  
AWT-107  
1200 Sixth Avenue  
Seattle, Washington 98101

Permit Number: R10NT500800  
Issued: September 27, 2007  
AFS Plant I.D. Number: 16-061-00002

## Non - Title V Air Quality Operating Permit

This permit is issued in accordance with the provisions of 40 CFR § 49.139 and applicable rules and regulations, to

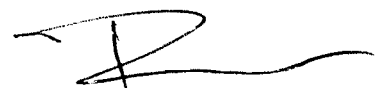
### Empire Lumber Company, dba Kamiah Mills

for operations in accordance with the conditions listed in this permit, at the following location:

Nez Perce Reservation  
Hwy 12 Railroad Street  
Kamiah, Idaho  
Latitude: 46° 13' 36" Longitude: 116° 01' 06"

Facility Contact: Mike Steiger  
Plant Manager  
Empire Lumber Company, dba Kamiah Mills  
P. O. Box 638  
Kamiah, ID 83536  
Phone: 208-935-2536 ext 24, Fax: 208-935-0460

A technical support document that describes the bases for conditions contained in this permit is also available.



Richard Albright, Director  
Office of Air, Waste and Toxics  
U.S. EPA, Region 10

Sept. 27, 2007  
Date

## **1. General Conditions**

- 1.1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Air Act.
- 1.2. Compliance with the terms of this permit does not relieve or exempt the permittee from compliance with other applicable Clean Air Act requirements or other applicable federal requirements, tribal, state or local laws or regulations.

## **2. Emission Limits and Work Practice Requirements**

- 2.1. HAP emissions from this facility shall not exceed 24 tons per year as determined on a rolling 12-month average basis by calculating the emissions (tons) for each month and adding the emissions (tons) for the previous eleven months. Monthly HAP emissions (tons) shall be determined by multiplying appropriate emission factors (lb/unit) by the recorded monthly operation/production rates (units/month) and dividing by 2000 lb/ton.
  - 2.1.1. Hydrogen chloride emission factors shall be based on the most recent fuel sampling results. Prior to the first fuel analyses being conducted, the permittee shall use the hydrogen chloride emission factors in Section 4.3.3 of the technical support document.
- 2.2. Emissions of any single HAP from this facility shall not exceed 9 tons per year as determined on a rolling 12-month average basis by calculating the emissions (tons) for each month and adding the emissions (tons) for the previous eleven months. Monthly emissions of any single HAP (tons) shall be determined by multiplying appropriate emission factors (lb/unit) by the recorded monthly operation/production rates (units/month) and dividing by 2000 lb/ton.
  - 2.2.1. Hydrogen chloride emission factors shall be based on the most recent fuel sampling results. Prior to the first fuel analyses being conducted, the permittee shall use the hydrogen chloride emission factors in Section 4.3.3 of the technical support document.

## **3. Monitoring and Recordkeeping Requirements**

- 3.1. Each month, the permittee shall calculate and record facility-wide monthly and rolling 12-month total emissions (tons) for all HAP-emitting activities at the facility.
  - 3.1.1. The permittee shall track and record the operations and production for each HAP-emitting activity at the facility, such that facility-wide HAP emissions can be calculated on a monthly and 12-month basis.
- 3.2. Within 90 days of issuance of this permit, and no less frequently than annually thereafter, the permittee shall sample and analyze the wood fuel for chloride content.
- 3.3. Sampling and analysis procedures to determine chloride content in the wood fuel shall follow the procedures specified in 40 CFR 63.7521. The results of the analyses shall be used to determine a hydrogen chloride emission factor (lb/MMBtu) for the boiler as specified in 40 CFR 63.7521.
- 3.4. The permittee shall maintain records of emission calculations and parameters used to calculate emissions for at least five years.

## **4. Reporting Requirements**

- 4.1. Once each year, on or before November 15, the permittee shall, along with the annual registration required by 40 CFR § 49.138(e)(2), submit to EPA a report containing the twelve monthly rolling 12-month emissions calculations for the previous calendar year.
- 4.2. The report required under Condition 4.1 shall contain a description of all emissions estimating methods used, including emission factors and their sources, assumptions made and production data.